



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
BREATH ALCOHOL PROGRAM
INTOX DMT MAINTENANCE REPORT

RECEIVED

By Carol Day at 11:20 am, Jul 29, 2015

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days).
Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.
Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

INTOX DMT SN 500001	NAME OF AGENCY St. Louis County Police Department	DATE OF INSPECTION 07/28/2015
LOCATION OF INSTRUMENT (STREET AND CITY) North County Precinct - 11815 Benham Rd, St. Louis		TIME OF INSPECTION 15:31:12

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or is operating within established limits. (Write in observed values where determined). Unmarked items must be corrected before using instrument.

☒ DIAGNOSTIC RECORD

DATE AND TIME <u>07/28/2015 15:31:15</u>	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTER 1
<input checked="" type="checkbox"/> SAMPLE CHAMBER <u>48.9°C</u>	<input checked="" type="checkbox"/> FILTER 2
<input checked="" type="checkbox"/> BREATH TUBE <u>47.9°C</u>	<input checked="" type="checkbox"/> FILTER 3
<input checked="" type="checkbox"/> PUMP	<input checked="" type="checkbox"/> INTERNAL STANDARD

BREATH ANALYZER ACCURACY STANDARDS

<input checked="" type="checkbox"/> SIMULATOR STANDARD	<input type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>GUTH</u>	LOT # <u>14220</u> EXP. DATE <u>09/24/2016</u>
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) <u>34.0</u>	SIMULATOR SN <u>SD3635</u> SIMULATOR EXP DATE <u>07/13/2016</u>

☒ CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)
Run three tests using a standard. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard being used.

- ☒ 0.10% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE
☐ 0.08% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE
☐ 0.04% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1: 0.100	TEST 2: 0.100	TEST 3: 0.100			
<input checked="" type="checkbox"/> PERFORM R.F.I. TEST					
INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:					
REFUSALS: 0	0-.04: 0	.05-.09: 0	.10-.14: 0	.15-.19: 0	OVER .19: 0

LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS (USE OTHER SIDE IF NECESSARY)

INSPECTING OFFICER

SIGNATURE <u>POD # 3932</u>	PRINT FULL NAME PO STOEHNER	
TYPE II PERMIT NUMBER 230235	EXPIRATION DATE 10/17/2015	TELEPHONE NUMBER 314-889-2341

RETURN COMPLETED REPORT TO THE Breath Alcohol Program, MO Department of Health and Senior Services
Southeast District Office
2875 James Blvd, Poplar Bluff, MO 63901



GUTH LABORATORIES, INC.

690 NORTH 6TH STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-6470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 14220 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on September 25, 2014, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1209% (w/vol) ethyl alcohol. The expiration date for this lot number is September 24, 2016 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN08051301 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM



**PERMIT
TYPE II**

STEPHANIE M STOEHNER

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

DATAMASTER, INTOX DMT

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 10/17/2013

NUMBER 230235

EXPIRES 10/17/2015

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0721 (0-10)

LAB-1 (08-10)

 **STATE OF MISSOURI**
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM

INSTRUMENT OPERATOR CARD

The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.



Operator **STOEHNER, STEPHANIE**
Permit No **230235**
Date Issued **10/17/2013** Date Expires **10/17/2015**



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
BLOOD ALCOHOL TEST REPORT - INTOX DMT

FORM #11

LOCATION OF INSTRUMENT North County Precinct - 11815 Benham Rd, St. Louis		INSTRUMENT SERIAL NUMBER 500001	DATE OF TEST 07/28/2015	TIME OF TEST 15:42:30
SUBJECT NAME SOBER TEST			DATE OF BIRTH 01/01/2001	
SEX F	SUBJECT DRIVER'S LICENSE NUMBER NA		STATE MO	
ARRESTING OFFICER PO STOEHNER		ARRESTING OFFICER ID 3932		
OPERATOR PO STOEHNER		OPERATOR PERMIT 230235	PERMIT EXP DATE 10/17/2015	

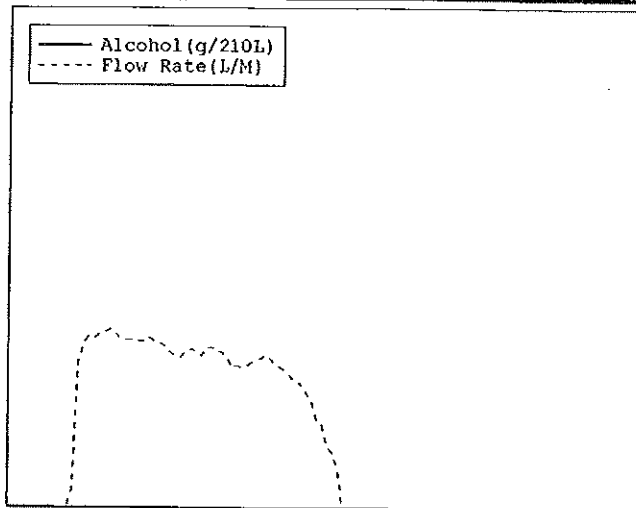
OPERATIONAL CHECKLIST: INTOX DMT

- ☒ 1. Examination of mouth conducted. If any substance is observed or indicated to be present, the substance observed or indicated must be removed prior to starting the 15 minute observation period.
- ☒ 2. Subject observed for at least 15 minutes by PO STOEHNER. No smoking, oral intake or vomiting during this time; if vomiting occurs, start over with the 15 minute observation period.
- ☒ 3. Assure that the power switch is ON and the screen is displaying "Ready <Push Run>".
- ☒ 4. Press the Run button on the display screen.
- ☒ 5. Enter subject and officer information.
- ☒ 6. When display reads "Please Blow" and gives audible beep, insert mouthpiece and take the subject's breath sample.

SUBJECT TEST RESULTS

BLANK TEST 0.000 15:43
INTERNAL STANDARD VERIFIED 15:43
SUBJECT SAMPLE (Vol=2.41L) 0.000 15:44
BLANK TEST 0.000 15:45

— Alcohol (g/210L)
----- Flow Rate (L/M)



COMMENTS

CERTIFICATION BY OPERATOR

As set forth in the rules promulgated by the Department of Health and Senior Services related to the determination of blood alcohol by breath analysis, I certify that:

BAC
0.000

- ☒ 1. There was no deviation from the procedure approved by the department.
- ☒ 2. To the best of my knowledge the instrument was functioning properly.
- ☒ 3. I am authorized to operate the instrument.
- ☒ 4. No radio transmission occurred inside the room where and when this test was being conducted.

SIGNATURE OF OPERATOR <i>P. A. 2932</i>	DATE 07/28/2015
WITNESS (IF ANY)	DATE 07/28/2015



Missouri Department of Health and Senior Services
P.O. Box 570, Jefferson City, MO 65102-0570 Phone: 573-751-6400 FAX: 573-751-6010
RELAY MISSOURI for Hearing and Speech Impaired 1-800-735-2968 VOICE 1-800-735-2466
Gail Vasterling
Director



Jeremiah W. (Jay) Nixon
Governor

Missouri Department of Health and Senior Services Breath Alcohol Program

SIMULATOR CALIBRATION REPORT

This is to certify that the simulator listed below has been examined and tested using standards traceable to the National Institute of Standards and Technology (NIST) in accordance to the standards set by the Rules of Missouri Department of Health and Senior Services, 19 CSR 25-30.

SIMULATOR INFORMATION

Agency: St. Louis County Police Department
Serial Number: SD3635
Manufacturer: Guth
Model Number: 10-4D

CALIBRATION RESULTS

<u>Reference</u> <u>Temperature</u>	<u>Simulator</u> <u>Temperature</u>
34.00	34.0

This calibration was performed with
NIST-Traceable Thermometer SN: 094948

This simulator was tested by: DRL

This testing was performed: 07/13/2015

Signature of certifying DHSS Scientist: B. L.

Name of certifying DHSS Scientist: Brian M. Lutmer